

Department Exploratory Research
Subject Creme Mapping #1
Name MICHAEL AUGUSTIN
Address 9620 Medical Center Dr
Rockville, MD 20850

National Brand

Computation Notebook

11 3/4" x 9 1/4", 4 x 4 Quad., 75 Sheets

43-648



0 73333 43648 8



Office Products
Chicopee, Ma. 01022

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Ruben EXHIBIT #104

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Subject Cave Mapping #1

Name Micah Augustin

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Ruben EXHIBIT 2104
Ruben v. Wiley et al.
Interference No. 105,077
RX 2104

11-30-95 Thursday 30th Nov '95

Nick Translation XXV

			Conc.	Vol.	
* LPL	# 276	HMSCL 84	0.3 μ g/ λ	1.9 μ l	} membrane adhesive for PS9-2
MSR	# 277	H'SRAV 71	0.5 μ g/ λ	1.0 μ l	
NF-L	# 278	HKB1F 3A	0.6 μ g/ λ	1.0 μ l	
	# 279	H.T.P.A.N.085-04	0.83 μ g/ λ	0.7 μ l	
Left	# 280	HCOAS17	1 μ g/ λ	0.5 μ l	stain. for high dms. exp. 4. 1/24
	# 242	H.P.F.C.A.19	0.5 μ g/ λ	1 μ l	- Control NT.

Both Dig/Rho Labels - New EN Mixg. 11/25 and new Bio 11/21.
2 hrs @ Cold Room - Added only 2.5 μ l of ss DNA (new frozen stock).
and 100 μ l 100% EtOH

CHE-II Hybridisation XXVI * good signals -

Slide #1 L - 276 D + 242 B * (10 μ l of NT 11/30 and 10 μ l NT 8/24)
R - 242 D + 276 B

Slide #2 L - 277 D + 242 B *
R - 242 D + 277 B

Slide #3 L - 278 D + 242 B *
R - 242 D + 278 B

Slide #4 L - 279 D + 280 B * checked cu " 12/28
R - 280 D + 279 B * 280: ? 9p no signal
at NT.

Probe tested for 1 hr @ low T° in speed vac.
Slide #5 L - 111759 - BM-15 abl/bcr (11-27-95) } 5 μ l each
R - 9 clon sat / abt } @ 72°C for 1 min

Slide #6 L - 111393 - BM (8-18-94) abl/bcr. } 5 μ l each
R - 9 clon sat / abt }

Chrom. Denaturation T° - 68°C \approx 2 min (good signals for all probes)
Old Hyb. buffer of Sept 95 - filtered
Detection: Dig/Rhodamine regular
Dapi CS Slide #1 (ONCOR stain) & contain

Slide #4 (ONCOR) lower background
Review: background & ? less of L-RNA?

12-05-95 Tuesday 12-05-95

Steve-Fas-Liga

279. PICS - HTPAN 08504

Ky XXVI slide

2808-75 #4 L-279

62 X 91.8

drop 001

rgb002

2808-75

61.6 X 92.6

002

003

2808-75

62.2 X 92.3

003

004

2808-75

* 61.7 X 91.3

004

005

2808-75

* 61 X 93.8

005

008

2808-75

Gene Name: Fas-Ligand HTPAN 08504.

Scientist: Steve Ruben.

Probe number: # 279.

Probe type: cDNA.

Approx. # hybridized metas analyzed by eye: 5

Hybridization efficiency by tally: Grad - HRB chr. show by estimate: location to be 9.25 but some are lower in 27

No. chromosomes analyzed for flpter value: Dr. Finner call - flpter value: variation:

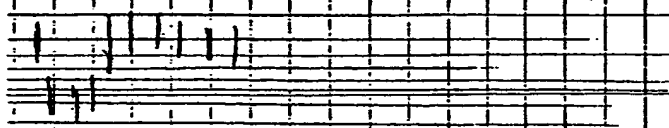
No. chromosomes analyzed by post g-band alignments: 0 by fluorescent band pics: 10

band position: 3925-27 confidence level: Very High. good images for figure 5, 6.

MA 12/05/95

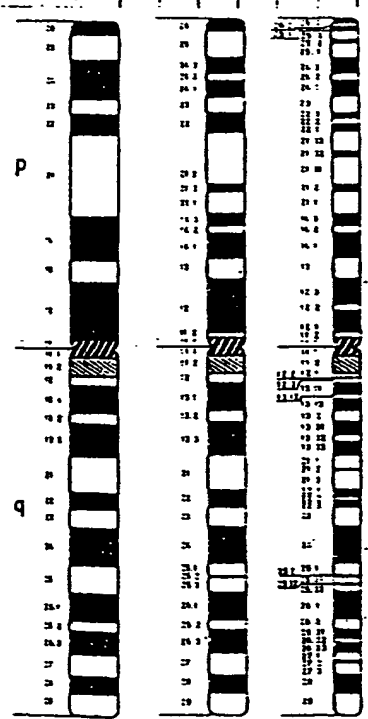
In 12/15/95 - 4am 12-05-95

11/12 type 54 cl



good 263-4651

10 days images 3925-27 (high call)



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